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TGC TCT AGA TCA GTT GTA CAG TTC ATC CAT GC-3', *Xba*I restriction site underlined; SEQ ID NO:4). The polymerase chain reaction conditions in both cases were: hot start at 94°C for 2 min and then 30 cycles of amplification (94°C, 30 s; 55°C, 30 s; 72°C, 30 s) followed by a final extension at 72°C for 10 min.

REMARKS

Claims 1 to 37 are now in the application.

Requirements of 37C.F.R. § 1.821 and § 1.825

Enclosed herewith is a Sequence Listing in paper copy and in computer readable copy, along with a Statement.

The disclosure has been amended to fully identify any sequences by their respective SEQ ID numbers. Thus, the disclosure is now believed to comply with the requirements of 37 C.F.R. § 1.821 and § 1.825.

It is submitted, therefore that the claims are in condition for allowance. Reconsideration of the rejections is requested. Allowance of all claims at an early date is solicited.

Respectfully submitted,

June 17, 2002
Date

By: _____
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VERSION WITH MARKINGS TO SHOW CHANGES MADE

[0052] *In vitro* DNA manipulation for cloning in *E. coli* was performed as described by Sambrook *et al.* [Sambrook *et al.* (1989) Molecular Cloning: A Laboratory Manual. Cold Spring Harbor Laboratory, Cold Spring Harbor, NY]. The strategy used to create different GFP-carrying plasmids is represented in Fig. 1. The set of primers used were: (a) GFP/ *Bam*HL2 (5'-GAA TCG GGA TCC TCA GTT GTA CAG TTC ATC CAT GC-3'; *Bam*HI restriction site underlined; SEQ ID NO:1) and RBS/*Pst*I.2 (5'-AAC AAA CTG CAG AAT AAT TTT GTT TAA CTT TAA GAA GG-3'; *Pst*I restriction site underlined; SEQ ID NO:2); and (b) RBS/*Mlu*I (5'-CAC GAC GCG TTG AAA TAA TTT TGT TTA ACT TTA AGA AGG-3', *Mlu*I restriction site underlined; SEQ ID NO:3) and GFP/*Xba*I (5'-TGC TCT AGA TCA GTT GTA CAG TTC ATC CAT GC-3', *Xba*I restriction site underlined; SEQ ID NO:4). The polymerase chain reaction conditions in both cases were: hot start at 94°C for 2 min and then 30 cycles of amplification (94°C, 30 s; 55°C, 30 s; 72°C, 30 s) followed by a final extension at 72°C for 10 min.